In the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) An apparatus for providing a rotational output comprising a ~~rotational~~ rotatable output element, a transfer element providing a traversable circuit relative to the ~~rotational~~ rotatable output element, a constraint arranged to constrain the transfer element against rotation about its own axis but allow eccentric oscillation of the transfer element, and an input drive, in which the input drive is rotatable and arranged to cause oscillation of the transfer element ~~and~~ by traversal thereof, relative to the rotatable output element, to provide a ~~rotational~~ rotatable output.

2. Cancelled

3. (currently amended) An apparatus as claimed in claim ~~2~~ 1 in which the transfer element has an inner and outer traversable circuit for respective by one of the input and output elements.

4. (currently amended) An apparatus as claimed in claim ~~2~~ 1 in which the transfer element has one of a traversable inner or outer circuit and the input and output elements traverse said circuit.

5. (currently amended) An apparatus as claimed in ~~any of claims 2 to 4 and~~ claim 1 comprising a plurality of input elements.

6. (original) An apparatus as claimed in claim 5 in which first and second input elements are provided sandwiching a portion of the transfer element to traverse respective inner and outer circumferential circuits thereon.

7. (currently amended) An apparatus as claimed in claim 1 in which the input drive comprises a varying electromagnetic field drive or ~~piezoelective~~ piezoelectric drive or fluid impulse drive.

8. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 in which the transfer element comprises a variable geometry ring.

9. (original) An apparatus as claimed in claim 8 in which the ring is a flexible ring.

10. (currently amended) An apparatus as claimed in claim 9 in which the input drive comprises at least one pair of ~~rotational~~ rotatable input elements arranged to traverse an external circumference of the transfer element and disengage a region of the transfer element from the ~~rotational~~ rotatable output element in the region between the input elements.

11. (original) An apparatus as claimed in claim 10 in which the input elements are variably spaceable.

12. (original) An apparatus as claimed in claim 8 in which the geometry of the ring is variable to vary the circumference of the traversable circuit.

13. (original) An apparatus as claimed in claim 12 in which the ring includes a pair of ring ends moveable relative to one another to vary the circumference.

14. (original) An apparatus as claimed in claim 12 in which the ring is inflatable to vary the circumference.

15. (original) An apparatus as claimed in claim 8 in which the ring comprises a deformable portion and oscillation of the transfer element comprises translation of the deformable portion around the circumference of the ring.

16. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 further comprising a seal provided between the input drive and the rotatable output element.

17. (original) An apparatus as claimed in claim 16 in which the seal extends across the transfer element.

18. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 in which the transfer element is decouplable relative to one of the input drive and the ~~rotational~~ rotatable output element.

19. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 in which the constraint is releasable to allow rotation of the transfer element about its own axis to decouple the transfer element.

20. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 in which the constraint comprises at least one of a ring, tube, membrane, flexible band, spring or bellows, or magnetic constraint.

21. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 further comprising a frictional or positive coupling between any of the input drive, transfer element and output element.

22. (currently amended) An apparatus as claimed in claim 1 in which the transfer element is traversable throughout an inner circumference of ~~a rotational~~ the rotatable output element.

23. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 in which the ~~rotational~~ rotatable output element comprises a rotating electromagnetic field.

24. (currently amended) An apparatus as claimed in ~~any preceding~~ claim 1 comprising an apparatus for providing a greater than or less than unity ratio between input and output rotational speed, or for coupling a rotational input to a rotational output.

25. (currently amended) A transmission, drive, reducer, generator or motor or engine comprising an apparatus as claimed in ~~any preceding~~ claim 1.

26. (currently amended) A method of providing a rotational output comprising causing traversal of a ~~rotational~~ rotatable output element relative to a traversable circuit of a transfer element in which the transfer element is constrained against rotation about its own axis but can oscillate eccentrically, in which an input drive causes oscillation of the transfer element and hence traversal relative to the ~~rotational~~ rotatable output element to provide a rotational output.

27. Cancelled